

DOCUMENT-IDENTIFIER: US 5667697 A

TITLE: Colloidal silica/polyelectrolyte blends for natural water clarification

BSPV:

(c) separating the flocculated turbidity-causing components from the water to obtain clarified water. As used herein, the term natural waters encompasses surface waters, including lakes, rivers, creeks, bayous, reservoirs and subterranean waters such as well water. As used herein, the term turbidity-causing components encompasses clay (aluminosilicates) and silt particles, humic acids, bacteria, algae, invertebrates, iron hydrous oxide and manganese oxide particles, other metal hydroxides and oxides, asbestos and other minerals and various synthetic contaminants such as oil and grease.

CCXR:

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